

FILE NOTATIONS

Entered in N I D File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy N I D to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

6-10-67

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log

6-26-67

Electric Logs (No.)

3

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Densilog

Acoustic Cement Bond Log

The system to topog. in Cam 124-1 appears satisfactory—
Elevation was less than 660' to the No 8 well. P.H.H.



SINCLAIR OIL & GAS COMPANY
501 LINCOLN TOWER BUILDING
DENVER, COLORADO 80203

May 18, 1967

WESTERN REGION

Re: English WN Lease
Var. Sections-43S-22E SLM
San Juan County, Utah

Mr. C. B. Feight, Executive Director
Oil and Gas Conservation Commission
State of Utah
Suite 301
348 East South Temple
Salt Lake City, Utah 84111

Dear Sir:

Pursuant the provisions of Cause No. 124-1, Paragraph 4 of Order, application is hereby made for an exception location to be drilled 1970 feet from the North Line and 180 feet from the West Line of Section 22, Township 43 South, Range 22 East, SLM, San Juan County, Utah.

This application is made due to topography of the permitted drilling unit and it is not economically feasible to drill a well within the permitted spacing limits. The ownership of all oil and gas leases within a radius of 660 feet of the proposed exception is common with the ownership under the proposed location.

Your early approval of the application is requested.

Very truly yours,

Ford Haskin
Area Supervisor

FH/bh

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 5-19-67 by Clem B. Feight
Executive Director

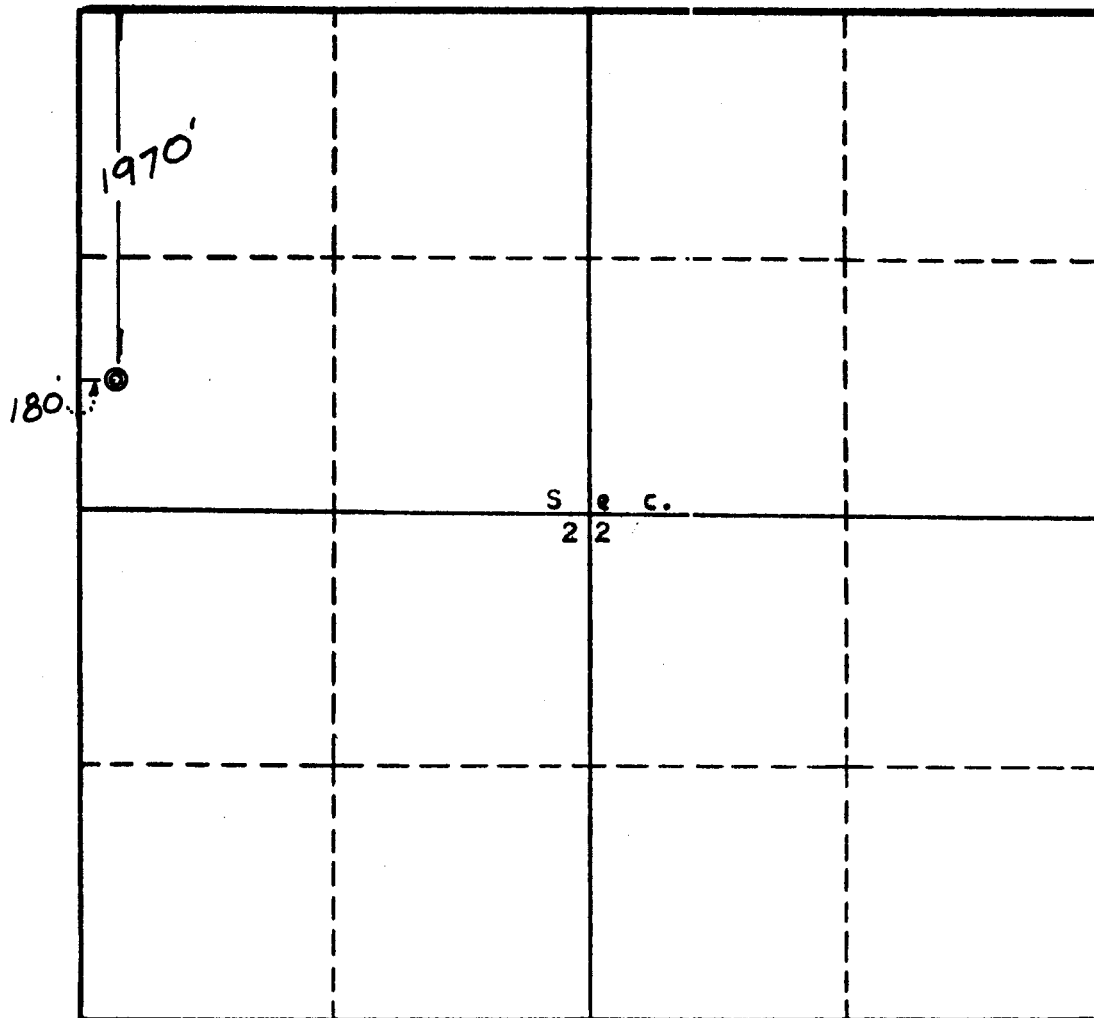
Company SINCLAIR OIL & GAS COMPANY

Well Name & No. WN English #27

Location 1970 feet from the North line and 180 feet from the West line.

Sec. 22, T. 43 S., R. 22 E., S. L. M., County San Juan, Utah

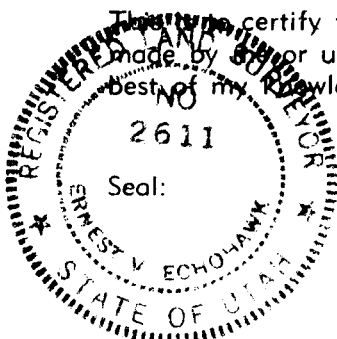
Ground Elevation 5334



Scale, 1 inch = 1,000 feet

Surveyed May 17, 1967

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
Utah Registration No. 2611

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. I-149-100-7180	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Sinclair Oil & Gas Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203		8. FARM OR LEASE NAME English W	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface NW 1/4 NW - 1970' f/North and 180' f/West lines Sec. 22-43E-22E At proposed prod. zone Same NW 1/4 NW		9. WELL NO. 27	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Boundary Butte - Cocconino	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 3310' f/Lea line 10' f/Drig line		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 22-43E-22E, 14N	
16. NO. OF ACRES IN LEASE 14.00 Ac.		12. COUNTY OR PARISH Santa Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 20 Acres (1/2 of NW)		13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 590' 2/48		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 1750'		22. APPROX. DATE WORK WILL START* May 22, 1967	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5334 ground level			
23. PROPOSED CASING AND CEMENTING PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" ✓	24#	100' g	100 sz (Cut bottom to top)
7-7/8"	4 1/2 or 5 1/2"		Total depth	100 sz

It is proposed to drill well with rotary tools to depth sufficient to test the Cocconino formation, top of which is anticipated at 1164'. 8-5/8" CD surface casing will be set at approx 100' and cemented bottom to top. If productive, 4 1/2 or 5 1/2" oil string will be set with sufficient cement to protect all zones, productive zones will be perforated, treated if necessary, and well completed.

Certified Location Plat Attached.

Application for exception location, Paragraph 4 of Order, Cause No. 124-1, made to Utah Oil and Gas Conservation Commission 5/18/67. Verbally approved 5/19/67.

API 43-037-20235

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED M. E. Brown TITLE Chief Office Clerk DATE May 19, 1967
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

May 22, 1967

Sinclair Oil and Gas Company
501 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80203

Re: Well No. English WN #27,
Sec. 22, T. 43 S., R. 22 E.,
San Juan County, Utah.

Gentlemen:

This letter is to confirm verbal approval given by Paul W. Burchell, Chief Petroleum Engineer on May 19, 1967 in accordance with paragraph 4 of the Order issued in Cause No. 124-1 dated November 10, 1966.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

9

Sinclair Oil and Gas Company

May 22, 1967

-2-

The API number assigned to this well is 43-037-20235 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:sc

cc:

U. S. Geological Survey
P. T. McGrath, District Engineer
P. O. Box 959
Farmington, New Mexico

10

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other instru.
reverse side)ICATE*
, on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

English W

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Boundary Brito-Coconino11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**Sec. 22-43S-22E, 31N**

14. PERMIT NO.

Mr. J. L. Ward, 5/22/67

15. ELEVATIONS (Show whether DF, RT, (R, etc.)

5334' ground level

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Setting surface casing
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 9:00 p.m., 6/2/67. Drld 12 1/2" hole to 105'. Set 3 jts 8-5/8" OD 2 1/2" I.D. casing at 100', CM, w/ 100 sx cement, 3% CaCl, plug down 4 a.m. 6/3/67. Cement circulated. WOC. Tested csg and BOP @ 500# l/ 30 min.. O.K..

6/4/67 Drilling ahead @ 841'.

18. I hereby certify that the foregoing is true and correct

SIGNED

M. E. Brown
M. E. Brown

TITLE

Chief Office Clerk

DATE

6/5/67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other instru-
verse side)ICATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

English Wm

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Boundary Butte-Cocconino

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22-438-22E, 81M

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

SW NW - 1970' E/North & 180' E/West lines Sec. 22-438-22E

14. PERMIT NO.

Mr. J. L. Ward, 5/22/67

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5334' ground level

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

Drilling & setting oil string X

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DST #1, 1430-1450', Cocconino, Open 1 1/2 hrs. Rec'd 3104 oil, 60' mud cut oil, 60' oil cut mud. No ISIP, BHFP 39-1974, 30 min FSIP 4054 (Chart indicated test plugging during last 30 min of test.

DST #2, 1467-1482', Cocconino, Open 1 hr, gd blow. Rec'd 660' clean oil, 60' drlg mud. 30 min ISIP 4184, BHFP 79-2624, 30 min FSIP 4054. Hyd 7044. Drid to 1575'.

TD 1575' - Ran logs. Set 50 jts 5-1/2" OD 144 SH casing @ 1575', ground meas., with 100 sz Class "A" cement, pump plug to 1541', plug down 7 a.m. 6/6/67. WOC.

Prepare to perforate and complete.

18. I hereby certify that the foregoing is true and correct

SIGNED

M. E. Brown

TITLE Chief Office Clerk

DATE 6/8/67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TI
(Other instruct.
verse side)CATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

English NW

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Boundary Bette-Coconino

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22-43S-22E, SIM

14. PERMIT NO.

Mr. J. L. Ward, 5/22/67

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

5334 ground level

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD - 1575'

PMTD - 1541'

6/8/67

9

- MI completion unit

- Perforated Coconino 1489-1495' w/ 4 jet shots per foot. Ran 48 jets 2-3/8" CD tbg, set in SN @ 1462', perforated nipple to 1466'. Subd 29 BW and 12 BO in 4 hrs, FL 1390', last hr 90% oil, SD 0'nite.

10

- FL 300', subd 55 bbl oil in 6 hrs. Last 3 hrs @ 6 bbl clean 43° gty oil per hr, FL 1150', rate of 192 BOPD. COMPLETED OIL WELL 6/10/67

To install pumping equipment.

18. I hereby certify that the foregoing is true and correct

SIGNED

M. E. Brown

TITLE

Chief Office Clerk

DATE

6/12/67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 1-142-220-220	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME None	
2. NAME OF OPERATOR Sinclair Oil & Gas Company		7. UNIT AGREEMENT NAME None	
3. ADDRESS OF OPERATOR 501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203		8. FARM OR LEASE NAME English ME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SW NW - 1970' 1/4 North & 180' 2/4 East lines Sec. 22. At top prod. interval reported below Same At total depth Same		9. WELL NO. 27	
14. PERMIT NO. Mr. J. L. Ward		DATE ISSUED 5/22/67	
15. DATE SPUNDED 6/2/67		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 6/5/67		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 6/10/67		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5334 ground level	
19. ELEV. CASINGHEAD 5334'		20. TOTAL DEPTH, MD & TVD 1575'	
21. PLUG, BACK T.D., MD & TVD 1541' PRTD		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY -		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVI)* Cocconino - Top @ 1424, to T.B.	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, Density and Cement Bond Log	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8"		24	
5-1/2"		14	
Depth Set (MD)		Hole Size	
100'		12-3/4"	
1575'		7-7/8"	
Cementing Record		Amount Pulled	
100 sq. yd. Class "A"		None	
100 sq. yd. Class "A"		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
Sacks Cement*		Screens (MD)	
None		2-3/8"	
1466'		None	
31. PERFORATION RECORD (Interval, size and number) Cocconino - 1489-1495' w/ 4 jets/ft.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Not treated Amount and Kind of Material Used	
33.* PRODUCTION		DATE FIRST PRODUCTION 6/12/67	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1 1/2" x 8' pump		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/10/67		HOURS TESTED 3 hrs swabbing	
CHOKE SIZE 2 1/2"		PROD'N. FOR TEST PERIOD 192 BPD	
OIL—BBL. 192		GAS—MCF. None	
WATER—BBL. None		GAS-OIL RATIO 130	
FLOW. TUBING PRESS. 192 BPD		CASING PRESSURE 192 BPD	
CALCULATED 24-HOUR RATE 192 BPD		OIL GRAVITY-API (CORR.) 130	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY		35. LIST OF ATTACHMENTS 2 Each of #26	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED M. E. Brown Chief Office Clerk	
TITLE Chief Office Clerk		DATE June 24, 1967	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wingate	Surface	370'	Sandstone, red-brown, fine grain, silty & shaly near base.	Wingate	Surface	
Chinle	370	1142	Shale, red-brown to gray green near base, for silty zone.	Chinle	370'	
Shinarump	1142	1575	Sandy shale w/ thin partings.	Shinarump	1142'	
Moenkapi	1575		Shale, red to gray & purple	Moenkapi	1575'	
Cocconino	1575		Sandstone, light brown, fine grain, sub-angular to sub-rounded, porous, friable trace light silty sand, stained.	Cocconino	1575'	

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number English WN, Well #27
Operator Sinclair Oil & Gas Company Address 1860 Lincoln St. Phone AC 303
Denver, Colo 266-2460
Contractor Loffland Bros. Co. Address Box 688 Phone AC 505
Farmington, N.M. 325-5001
Location SW 1/4 NW 1/4 Sec. 22 T. 43 N R. 22 E San Juan County, Utah.
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>Recovery on DST 1430-501:</u>	<u>310' oil, 60' mud cut oil, & 60' oil cut mud</u>	
2.	<u>" " " 1467-82':</u>	<u>660' clean oil, 50' drlg mud.</u>	
3.	<u>No much water encountered.</u>		
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. I-149-IND-7180	
2. NAME OF OPERATOR Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Havajo	
3. ADDRESS OF OPERATOR 501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203		7. UNIT AGREEMENT NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SW NW - 1970' f/North & 180' f/West lines Sec. 22		8. FARM OR LEASE NAME English WN	
14. PERMIT NO.		9. WELL NO. 27	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5334' Ground level		10. FIELD AND POOL, OR WILDCAT Boundary Butte - Coconino	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22-43S-22E, SLM	
NOTICE OF INTENTION TO:		12. COUNTY OR PARISH San Juan	
TEST WATER SHUT-OFF <input type="checkbox"/>		13. STATE Utah	
FRACTURE TREAT <input type="checkbox"/>			
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>			
REPAIR WELL <input type="checkbox"/>			
(Other) Add'l Perf. <input checked="" type="checkbox"/>			
PULL OR ALTER CASING <input type="checkbox"/>			
MULTIPLE COMPLETE <input type="checkbox"/>			
ABANDON* <input type="checkbox"/>			
CHANGE PLANS <input type="checkbox"/>			
		SUBSEQUENT REPORT OF:	
		WATER SHUT-OFF <input type="checkbox"/>	
		REPAIRING WELL <input type="checkbox"/>	
		FRACTURE TREATMENT <input type="checkbox"/>	
		ALTERING CASING <input type="checkbox"/>	
		SHOOTING OR ACIDIZING <input type="checkbox"/>	
		ABANDONMENT* <input type="checkbox"/>	
		(Other) <input type="checkbox"/>	
		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Production from this well has declined to 21 BW & 31 BW per day, from Coconino perfs 1489-1495'. In an effort to increase production, it is proposed to additionally perforate 1470-76 and acidize perfs 1470-76 & 1489-95, additionally perforate 1433-59' and acidize perfs 1433-59', and put well on pump.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. A. Walther, Jr.
W. A. Walther, Jr.

TITLE

Dist. Prod. & Drilg. Supt.

DATE

6/27/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

1-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

--

8. FARM OR LEASE NAME

English WN

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Boundary Butte-Coconino

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22-43S-22E, SLM

14. PERMIT NO.

Mr. McGrath 7/1/74

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5334' G.L.

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Add'l Perf.

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/10/74 1541 PB - MI service unit.

7/11/74 1541 PB - Pulled rods, pump, & tubing. Perforated Coconino 1470-1476' & 1433-1459' w/2 - .52" bullets per foot. Ran 2-3/8" tubing, landed @ 1481.82'. Ran rods & returned to pumping.

1/11/75 1541 PB - Pulled rods, pump and tubing. Ran Baker retrievable bridge plug & full bore packer on 2-3/8" tubing. Set BP @ 1511', packer @ 1464'. Acidized perfs 1470-76' & 1489-95' as follows: Loaded annulus w/17-1/2 bbl crude; pumped 500 gal 15% HCl @ 1-1/2 BPM; 750 gal reg mud acid @ 1-1/2 BPM; 1000 gal 2-1/2% HCl @ 1-1/2 BPM, displaced w/6-1/2 bbl lse crude, MP 800#, ISD 600# 15 min 200#, bled off pressure. Reset BP @ 1464' & packer @ 1417'. Acidized perfs 1433-59' down tubing w/1000 gal 15% HCl, 1500 gal reg mud acid, 2000 gal 2-1/2% HCl, displaced w/6-1/2 bbl lse crude. Max pr 2450#, avg 650#, ISD 700#, 3-1/2 min 400#, AIR 1-1/2 BPM. All acid contained: .2% A-130 corrosion inhibitor, .2% F-75 surfactant, .05% J-237 diverting agent, 15# per 1000 gal L-41 iron sequestrant. The 2-1/2% HCl overflush contained .2% A-130 corrosion inhibitor, .2% F-75 surfactant, .5% L-42 clay stabilizer. All crude w/.3% W-35 non-emulsifying agent.

1/12/75 1541 PB - Ran 2-3/8" OD tubing, landed @ 1506'. Ran rods and pump. Put on pump. 15 - 48' SPM, 1-3/4" bore pump.

1/13/75 1541 PB - COMPLETED WORKOVER 1/13/75. Pumped 76 BO & 77 BW in 24 hrs f/Coconino perfs 1433-59', 1470-76' & 1489-95', 15-48' SPM, 1-3/4" pump. Prior to add'l perf: 21 BO & 31 BWPD. Prior to acidizing: 50 BO & 33 BWPD.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. A. Walther, Jr.

TITLE

Dist. Prod. & Drilg. Supt.

DATE

1/16/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUB-
(
Instructions on
reverse side)

031117

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Change of Operator		5. LEASE DESIGNATION AND SERIAL NO. 1-149-Ind-7180	
2. NAME OF OPERATOR Present Operator ARCO Oil and Gas Company, a Division of Atlantic Richfield Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 1610 - Midland, Texas 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SW NW Section 22-T43S-R22E 1970 FNL 180 FWL		8. FARM OR LEASE NAME English WN	
		9. WELL NO. 27	
		10. FIELD AND POOL, OR WILDCAT Boundary Butte	
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Section 22-T43S-R22E	
12. PERMIT NO.	13. ELEVATIONS (Show whether of, ft., or m.) GL 5334	14. COUNTY OR PARISH San Juan	15. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Change of Operator <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The parties listed below wish to notify this Commission of the change of operator for the well described above

From: ARCO Oil and Gas Company, a Division of Atlantic Richfield Company
P. O. Box 1610
Midland, Texas 79702

To: Hondo Oil & Gas Company
P.O. Box 2208
Roswell, New Mexico 88202

API No: 4303720235

RECEIVED
MAR 09 1987

DIVISION OF
OIL, GAS & MINING

Effective Date: January 1, 1987

18. I hereby certify that the foregoing is true and correct

SIGNED <u>J. K. Thompson</u>	TITLE <u>Attorney-in-Fact</u>	DATE <u>FEB 27 1987</u>
------------------------------	-------------------------------	-------------------------

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

200 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
801-203-1203, (801-538-5340)

Page 1 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• REIDA HENRY
HONDO OIL & GAS COMPANY
PO BOX 2208
ROSWELL NM 88202

Utah Account No. N5025

Report Period (Month/Year) 6 / 92

Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
ENGLISH WN #12					
✓ 4303720070 00525 43S 22E 21	CCSD		I-149-IND-7180		
ENGLISH WN #13					
✓ 4303720104 00525 43S 22E 21	CCSD		I-149-IND-7180		
ENGLISH WN #14					
✓ 4303720105 00525 43S 22E 22	CCSD		I-149-IND-7180		
ENGLISH WN #16					
✓ 4303720148 00525 43S 22E 22	CCSD		I-149-IND-7180		
ENGLISH WN #15					
✓ 4303720150 00525 43S 22E 16	CCSD		I-149-IND-7180		
ENGLISH WN #17			"		
✓ 4303720175 00525 43S 22E 21	CCSD		"		
ENGLISH WN #19			"		
✓ 4303720182 00525 43S 22E 21	CCSD		"		
ENGLISH WN #20			"		
✓ 4303720185 00525 43S 22E 21	CCSD		"		
ENGLISH WN #21			"		
✓ 4303720187 00525 43S 22E 16	CCSD		"		
ENGLISH WN #23			"		
✓ 4303720195 00525 43S 22E 16	CCSD		"		
ENGLISH WN #25			"		
✓ 4303720217 00525 43S 22E 16	CCSD		"		
ENGLISH WN #27			"		
✓ 4303720235 00525 43S 22E 22	CCSD		"		
ENGLISH WN #28			"		
✓ 4303720239 00525 43S 22E 21	CCSD		"		
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

June 19, 1992

Utah State Tax Commission
160 East Third South
Salt Lake City, Utah 84134

Re: Field Number : 305
Field Name: Boundary Butte
San Juan County, Utah

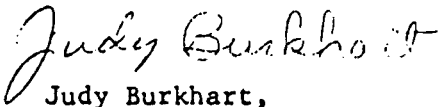
Dear Sir;

Please be advised that Mountain States Petroleum Corporation has acquired the interest of Hondo Oil & Gas Company, Post Office Box 2208, Roswell, N.M., 88202-2208, in the captioned property.

As operator, Mountain States will be filing and remitting Oil and Gas Severance Tax, Mineral Production Withholding Tax and Oil and Gas Conservation Tax for this property to the State of Utah. It is our understanding that these taxes are remitted quarterly. Hondo has filed and remitted for the 1st quarter of this year. Mountain States will begin filing and remitting with the 2nd quarter.

Please furnish this office at Post Office Box 1936, Roswell, New Mexico, 88202-1936, attention Judy Burkhart, all necessary forms, coupon books, reports and instructions that are applicable. Mountain States Petroleum Corporation's Tax I.D. number is 85-0204476. If you are in need of anything further in this matter please contact the undersigned at (505) 623-7184. Thank you.

Sincerely,



Judy Burkhart,
Secretary

7N217800643

Hondo Oil & Gas Company

Box 2208

Roswell, New Mexico 88202

(505) 625-8700



REC'D USTC P.B.
JUN 25 1992

June 23, 1992

Utah State Tax Commission
160 East 300 South
Salt Lake City UT 84134-0410

Re: Utah Severance Tax
Return TC-801
Hondo Oil & Gas Company
N5025

Gentlemen:

The Second Quarter taxes due to be paid September 1, 1992 for the English that Hondo Oil & Gas Company has been remitting will be paid by Mountain States Petroleum.

Mountain States Petroleum purchased the English lease effective February, 1992. Please write to them if you need further documentation to record this change of responsibility with your office.

Please direct any and all future correspondence regarding the English to:

Mountain States Petroleum
PO Box 1936
Roswell NM 88202-1936

Sincerely,

Toni Reeves

Toni Reeves

/drs

copy: Mountain States Petroleum

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

June 26, 1992

Utah State Tax Commission
160 East Third South
Salt Lake City, Utah 84134

Re: Identification Number
Request for New Application

Gentlemen:

Please refer to Mountain States Petroleum Corporaton's letter dated June 19, 1992, and Hondo Oil & Gas Company's letter dated June 23, 1992, relative to the change in ownership of the English lease and wells located in San Juan County, Utah.

Please furnish Mountain States with an identification number or application for the same in order that we may successfully file and pay the Second Quarter taxes which will be coming due for this property.

Please direct your reply or any questions you may have concerning this matter to the undersigned at Post Office Box 1936, Roswell, New Mexico, 88202-1936 or (505) 623-7184. Thank you.

Sincerely,



Judy Burkhart,
Secretary

Enclosures: 2
Attachment

RECEIVED

JUL 28 1992

DIVISION OF
OIL GAS & MINING

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
89201

July 31, 1992

State of Utah
Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Leishá Romero,
Division of Oil, Gas and Mining

Re: Change of Operator
Boundary Butte/English wells
San Juan County, Utah

Dear Ms. Romero,

Pursuant to our telephone conversation this morning, please find enclosed one Sundry Notice for each well affected by the Change of Operator from Hondo Oil & Gas Company to Mountain States Petroleum Corporation.

As we discussed, after you receive these papers and assign Mountain States Petroleum Corporation an account number you will call our office and advise us of the number so that we can use it to submit our monthly production reports.

If you are in need of anything further in this matter please let me know. Thank you for all of your assistance with this transfer.

Sincerely,

Judy Burkhart
Judy Burkhart,
Secretary

Enclosures

RECEIVED

AUG 06 1992

**DIVISION OF
OIL GAS & MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		3. LEASE DESIGNATION AND SERIAL NO. I149IND7180
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR Hondo Oil & Gas Company		7. UNIT AGREEMENT NAME English Unit
3. ADDRESS OF OPERATOR P. O. Box 2208, Roswell, NM 88202		8. FARM OR LEASE NAME English WN
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1970' FNL & 180' FWL		9. WELL NO. 27
14. PERMIT NO. 43-037-20235		10. FIELD AND POOL, OR WILDCAT Boundary Butte
15. ELEVATIONS (Show whether of, ft. or, etc.)		11. SEC., T., R., M., OR B.L. AND SUBST OR AREA Sec 22-T43S-R22E
12. COUNTY OR PARISH San Juan		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change of Operator from:

Hondo Oil & Gas Company
P. O. Box 2208
Roswell, NM 88202

TO:

Mountain States Petroleum Corp.
213 E. Fourth Street
Roswell, NM 88201

RECEIVED

AUG 06 1992

DIVISION OF
OIL GAS & MINING

EFFECTIVE DATE: 2/1/92

ACTUAL FIELD OPERATIONS BY MOUNTAIN STATES PETROLEUM CORPORATION BEGAN 6/1/92

18. I hereby certify that the foregoing is true and correct

Hondo [Signature] Mountain States Petroleum Corp.
SIGNED [Signature] Signed [Signature] President 5/27/92
TITLE Vice President DATE 5-20-92

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



THE NAVAJO NATION

P.O. BOX 308

• WINDOW ROCK, ARIZONA 86515

• (602) 871-4941

PETERSON ZAH
PRESIDENTMARSHALL PLUMMER
VICE PRESIDENT

August 20, 1992

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Paul Slayton
Mountain States Petroleum Corporation
213 East Fourth Street
Roswell, New Mexico 88201

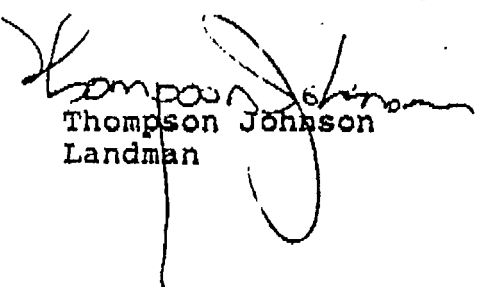
Dear Mr. Slayton:

Enclosed please find an approved copy of the Navajo Nation's Assignment of Mining Lease form for oil and gas lease number I-149-IND-7180.

If you have any questions, please do not hesitate to call our office at (602) 871-6587.

Sincerely,

MINERALS DEPARTMENT



Thompson Johnson
Landman

Enclosure

THE NAVAJO NATION
MINERALS DEPARTMENT
DIVISION OF RESOURCES

MAY 1992
Mineral Department
Division of Resources

ASSIGNMENT OF MINING LEASE
Part I

Lease No. T-149-IND-7180

1. Date the original mining lease was approved by the Department of the Interior: _____
Dated: June 24, 1946 Approved: August 30, 1946
2. Primary Term: Ten (10) Years Royalty Rate: 12.5%
3. Lessee: Byrd-Frost, Inc.
4. Description of the land being assigned: S/2 of Section 8; S/2 of Section 15; All of
Sections 16, 17, 21, 22, 23, 26, 27, 35 & 36, T-43-S, R-22-E; and All of
Section 31, T-43-S, R-23-E, Salt Lake Meridian, San Juan County, Utah
5. Assignor: Hondo Oil & Gas Company
6. Assignee: Mountain States Petroleum Corporation
7. Portion of the rights/Title under transfer: All of Hondo Oil & Gas Company's right, title
and interest, being an undivided 50% interest.
8. Reserved overriding royalties: None
9. Previous assignees and portion of the rights/Title transferred and overriding royalties: _____
(1) Byrd-Frost, Inc. to Paul B. English - an undivided 25% interest (12-03-46)

(2) Byrd-Frost, Inc. to Western Natural Gas Company - an undivided 37.5%
interest (6-02-47)

(3) Paul B. English to Western Natural Gas Company - an undivided 12.5%
interest (6-03-47)

(4) Western Natural Gas Company to *Sinclair Oil & Gas Company - an undivided
50% interest (11-23-63)

*Atlantic Richfield Company being successor in interest to Sinclair Oil &
Gas Company by virtue of merger in 1969

If there were more than four (4) previous Assignees, please use continuation form(s)

The Assignee shall furnish to the lessor (The Navajo Nation, Attention: Minerals Department P.O. Box 146, Window Rock, AZ 86515), copies of all reports filed with the Minerals Management Service and the Bureau of Land Management subsequent to federal laws and regulations, when filed. The Assignee shall furnish also all oil and gas sale tickets, copies of drill stem tests, pressure tests, core analyses, seismic data and any other information required by the Minerals Department for this lease.

Mountain States Petroleum Corporation

By: [Signature]
ASSIGNEE'S SIGNATURE

5-15-92

Date

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

October 21, 1992

RECEIVED

OCT 22 1992

State of Utah
Natural Resources
Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Ms. Vicky Corney

DIVISION OF
OIL GAS & MINING

Re: Form DOGM 56-64-21 for Hondo Oil & Gas Co. Roswell, N M.


Dear Vicky:

Please find enclosed copies of the above referenced forms made out to Hondo Oil & Gas Co. These properties have been sold to Mountain States Petroelum Corp., and we have been making reports on said properties since June 1992. Mountain States Petroleum Corp.'s Account Number is 9500.

Please check and see if this has all been changed over to Mountain States Petro. Corp.

Thank you for your help in this matter.

Very truly yours,


Ruby Wickersham

RLW/ms

Enclosures

10/29/92 17:23

PAGE 01

P. O. BOX 1936

505 623-7184

MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET
ROSWELL, NEW MEXICO
88201

October 29, 1992

Utah Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84130-1203

Attention: Lisha Romero - FAX # 801-359-3940

Re: Boundary Butte Field
English Lease - Navajo Nation I-149-IND-7180

Dear Ms. Romero,

Pursuant to our telephone conversations this date I am faxing you a copy of the assignment of mining lease approved by the Navajo Nation.

As we discussed, all of the English wells are located on this one Indian lease and this copy should allow you to change your records to show that Mountain States Petroleum Corporation took over as operator in June of this year.

If you are in need of anything further in this matter please let me know. Thank you for all of your assistance with this transfer.

Sincerely,



Judy Burkhart,
Secretary

Attachments: 4 pages



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 30, 1992

Judy Burkhardt
Mountain States Petroleum Corporation
P. O. Box 1936
Roswell, New Mexico 88202

Dear Ms. Burkhardt:

Re: Hondo Oil & Gas Co. to Mountain States Petroleum Corporation.

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801) 530-4849

Sincerely,

Lisha Romero
Administrative Analyst

cc: Dept. of Commerce
D.T. Staley
R.J. Firth
Operator File(s)
Correspondence File/lde

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *[Signature]*

1- LCR	7- LCR
2- DTS	5- DTS
3- VLC	
4- RJF	
5- RWM	
6- ADA	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-1-92)

TO (new operator)	MOUNTAIN STATES PETRO CORP	FROM (former operator)	HONDO OIL & GAS COMPANY
(address)	PO BOX 1936	(address)	PO BOX 2208
	ROSWELL NM 88202		ROSWELL NM 88202
	JUDY BURKHART		REIDA HENRY
	phone (505) 623-7184		phone (505) 625-6743
	account no. N 9500		account no. N 5025

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yes* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-6-92)*
- Yes* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-6-92) (Rec'd 10-22-92) (Rec'd 10-29-92)*
- Yes* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes no) ____ If yes, show company file number: ____ *(Letter mailed 10-30-92)*
- Yes* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-30-92)*
- Yes* 6. Cardex file has been updated for each well listed above. *(10-30-92)*
- Yes* 7. Well file labels have been updated for each well listed above. *(10-30-92)*
- Yes* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-30-92)*
- Yes* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- See 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- See 1. All attachments to this form have been microfilmed. Date: Mar 3 1992.

FILING

- See 1. Copies of all attachments to this form have been filed in each well file.
- See 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

921029 Btm / moab "Handled thru Btm / N.m." (see BIA Approval)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2008

FROM: (Old Operator): N9500-Mountain States Petroleum Corp 3001 Knox St. Suite 403 Dallas, TX 75205 Phone: 1 (214) 389-9800	TO: (New Operator): N3495-Nacogdoches Oil & Gas, Inc PO Box 632418 Nacogdoches, TX 75963-2418 Phone: 1 (936) 560-4747
--	---

CA No.				Unit:				
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/9/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/9/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/5/2007
- Is the new operator registered in the State of Utah: Business Number: 6757345-0143
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: notified 6/10/08
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/10/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/10/2008
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: 301

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. LEASE DESIGNATION AND SERIAL NUMBER:
I-149-IND-7180

8. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Navajo Nation

7. UNIT or CA AGREEMENT NAME:
None

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☒ OTHER _____

8. WELL NAME and NUMBER:
See attached

2. NAME OF OPERATOR:
NACOGDOCHES OIL & GAS, INC. N 3495

9. API NUMBER:
See attach

3. ADDRESS OF OPERATOR:
PO BOX 632418 CITY NACOGDOCHES STATE TX ZIP 75963-2418 PHONE NUMBER: (936) 560-4747

10. FIELD AND POOL, OR WILDCAT:
Boundary Butte

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2008	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SELLER:

effective 1/1/2008

Company: Mountain States Petroleum Corp

Address: 3001 Knox ST, Suite 403

Dallas, TX 75205

Phone: (214) 389-9800

Signature:

K. Chambers, Vice President

BIA BOND = 301

NAME (PLEASE PRINT) Donna Finley

TITLE Secretary/Treasurer

SIGNATURE

DATE 4/23/2008

(This space for State use only)

APPROVED 6/10/2008

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAY 09 2008

DIV. OF OIL, GAS & MINING

FORM 9 Attachment

API Well Number	Current Operator	New Operator	Well Name	Well Status	Well Type	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL
43-037-15911	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 1	Producing	Gas Well	NENW	22	43S-22E	660 N	1980 W
43-037-15915	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 6	Shut-In	Gas Well	SENE	16	43S-22E	2310 N	330 E
43-037-15916	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 7	Shut-In	Gas Well	NENW	16	43S-22E	330 N	1650 W
43-037-15918	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 9	Shut-In	Gas Well	SWNE	16	43S-22E	2310 N	1650 E
43-037-15919	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 10	Producing	Gas Well	SENE	21	43S-22E	1880 N	760 E
43-037-15920	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 11	Shut-In	Gas Well	NENW	26	43S-22E	560 N	1980 W
43-037-20070	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 12	Producing	Oil Well	SENE	21	43S-22E	1550 N	660 E
43-037-20104	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 13	Shut-In	Oil Well	NENE	21	43S-22E	450 N	940 E
43-037-20105	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 14	Shut-In	Oil Well	NWNW	22	43S-22E	1100 N	500 W
43-037-20148	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 16	Shut-In	Oil Well	NWNW	22	43S-22E	400 N	580 W
43-037-20150	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 15	Shut-In	Oil Well	SWSE	16	43S-22E	810 S	1350 E
43-037-20175	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 17	Shut-In	Oil Well	SWNE	21	43S-22E	1400 N	1700 E
43-037-20182	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 19	Shut-In	Oil Well	NWNE	21	43S-22E	150 N	1750 E
43-037-20185	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 20	Shut-In	Oil Well	SENE	21	43S-22E	2350 N	660 E
43-037-20187	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 21	Shut-In	Oil Well	SWSE	16	43S-22E	710 S	2580 E
43-037-20195	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 23	Shut-In	Oil Well	NWSE	16	43S-22E	1600 S	1920 E
43-037-20217	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 25	Shut-In	Oil Well	NESW	16	43S-22E	1480 S	2400 W
43-037-20235	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 27	Producing	Oil Well	SWNW	22	43S-22E	1970 N	180 W
43-037-20239	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 28	Producing	Oil Well	SWNE	21	43S-22E	2040 N	1375 E
43-037-20254	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 29	Shut-In	Oil Well	NWSW	22	43S-22E	2600 S	180 W
43-037-20283	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 30	Producing	Oil Well	NWSW	22	43S-22E	2400 S	960 W
43-037-30021	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 34	Shut-In	Oil Well	SESE	16	43S-22E	250 S	850 E
43-037-30022	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 35	Shut-In	Oil Well	NESW	22	43S-22E	2100 S	1600 W
43-037-30027	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 33	Producing	Oil Well	NENE	21	43S-22E	880 N	240 E
43-037-30805	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 37	Shut-In	Gas Well	SWSE	22	43S-22E	610 S	1940 E

RECEIVED
MAY 09 2008
DIV. OF OIL, GAS & MINING